

Portables line

Icon LSE

Electric



Icon LSE 50 EM

Icon LSE 100 EM

Icon LSE 100 ET

Charging rate

50 l/min

100 l/min

100 l/min

Filling time¹

50 min

23 min

20 min

Engine power

1,1 kW

Single-phase electric

2,2 kW

Single-phase electric

3 kW

Three-phase electric

¹ Filling time 10 l empty cylinder - 0/200 bar (tolerance ±5%)

The **Icon LSE** series are the world's most widely used portable compressors. Due to their small size and light weight, the models are perfect for a wide range of needs: high-pressure breathing air for diving, recreation, fire fighting and paintball facilities. The models are available with petrol or electric motors, both three-phase and single-phase, and are equipped with the MCH 6 pumping unit. Standard equipment includes a hose fill port with operating pressures from 232 to 330 bar. The user experience is highly customizable with the various options available such as pressure maintenance valve, automatic condensate drain and autostop. Frames are also available in stainless steel.

Working pressure from 232 to 330 bar

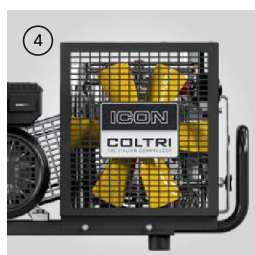
Standard equipment

1 1 filling connection to choose between
(1a) DIN 232, (1b) DIN 300, (1c) INT/YOKE 232 bar

2 1 filling hose of 1.2 m length

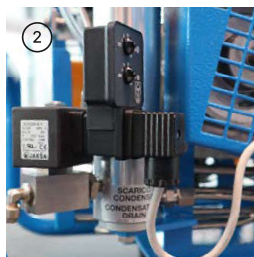
3 Hour meter
Only for single-phase electric motor

4 Frame color Black RAL 9005



Optional

- | | | | |
|---|---|----|---|
| 1 | Autostop | 8 | Filling connection with gauge DRV DIN 232 bar |
| 2 | Automatic condensate drain with timer
Only for single-phase electric motor | 9 | Filling connection with gauge DRV DIN 300 bar |
| 3 | C-Monitor | 10 | DIN/INT adapter |
| 4 | Remote suction hose kit | 11 | Filling connection INT/YOKE |
| 5 | Pressure maintaining valve | 12 | Filling hose. Available: 2 m - 3 m |
| 6 | Filling connection with gauge DRV 232 bar | 13 | Stainless steel frame |
| 7 | Filling connection with gauge DRV 300 bar | 14 | Frame color Blue RAL 5015 |



Dimensions

Width 65 cm (25.59")

Depth 39 cm (15.35")

Height 35 cm (13.77")

Dry weight

ICON 50 EM

39,5 kg / 87 lb

ICON 100 EM

39,5 kg / 87 lb

ICON 100 ET

39 kg / 85 lb



Machine parts

- | | | |
|------------------|--------------------------|-------------------------|
| 1 Frame | 6 Air filter | 11 Purification system |
| 2 Pressure gauge | 7 Safety mesh | 12 Condensate separator |
| 3 Electric motor | 8 Anti-vibration devices | 13 Safety valve |
| 4 Pumping unit | 9 Cooling fan | 14 Condensate discharge |
| 5 Oil filler cap | 10 Belt | |